

NAVAL AIR STATION KANE‘OHE, (O‘AHU) T.H., COMMANDING
OFFICER’S QUARTERS
(U.S. Marine Corps Base Hawai‘i, Heleloa Neighborhood, Type 1
Housing, Facility No. 511)
Nimitz Road
Kane‘ohe
Honolulu County
Hawai‘i

HABS No. HI-311-I

PHOTOGRAPHS

WRITTEN HISTORICAL AND DESCRIPTIVE DATA

Historic American Buildings Survey
National Park Service
Department of the Interior
San Francisco, California

HISTORIC AMERICAN BUILDINGS SURVEY

NAVAL AIR STATION KANE'OHE, (O'AHU) T.H., COMMANDING OFFICER'S QUARTERS (U.S. Marine Corps Base Hawai'i, Heleloa Neighborhood, Type 1 Housing, Facility No. 511)

HABS No. HI-311-I

Location: The NAS Kane'ohe Officer Family Housing area (later known as Hilltop, and now known as Heleloa) is located on Mokapu Peninsula, on the windward side of the island of O'ahu, State of Hawai'i, approximately 12 miles northeast of the Capital city of Honolulu. It is situated within Marine Corps Base Hawai'i, Kane'ohe Bay (MCB Hawai'i, Kane'ohe Bay).

City and County of Honolulu, Hawai'i

U.S.G.S. Mokapu Point, Hawai'i Quadrangle 1998 (7.5 minute series)
Bounded by Universal Transverse Mercator Coordinates:

1) 04.628950.2373010

Present Owner: United States Marine Corps

Present Occupants: United States Marine Corps Commanding Officer and Family

Present Use: Military family housing for the Commanding Officer

Significance: The Naval Air Station Kane'ohe Officer Family Housing area is significant under National Register of Historic Places' (NRHP) Criterion A as an example of an intact grouping of military housing built in anticipation of the United States' entry into World War II, and as a significant component of the development of Naval Air Station, Kane'ohe Bay. The Commanding Officer's Quarters is also significant as historically serving as the home of the base commander. Under NRHP Criterion C, the residence embodies the distinctive characteristics of military housing construction just before and during World War II. Today known as Heleloa, the housing area retains its integrity of design, setting, workmanship, feeling and association. It is the only historic housing area on a Hawai'i Marine Corps installation today.

PART I. GENERAL INFORMATION

The Naval Air Station (NAS) Kane'ohe Officer Family Housing area was originally built with two design types. These included one design for the Commanding Officer's residence and one design for all of the Commissioned Officers' quarters. For the purposes of this report, these original two designs have been given type designations by the author; the Commanding Officer's quarters (Facility 511) is called a Type 1. Most of the original Commissioned Officers' quarters, even two which have undergone minor renovations, are called Type 2. However, one of the original Commissioned Officers' quarters, Facility 515, is

designated a Type 3 because its modifications make it notably different from the other Type 2s.

For a description and history of the Naval Air Station (NAS) Kane'ohe Housing area and its development, see HABS No. HI-311-H. For information on Type 2 Housing, see HABS No. HI-311-J. For information on Type 3 Housing, see HABS No. HI-311-K.

The Type 1/Commanding Officer's Quarters design is described below.

PART II. ARCHITECTURAL INFORMATION

A. Description of exterior

1. Overall dimensions

- i. The Type 1 design appears in plan as two overlapping rectangular forms. The larger of the two, to the west, is comprised of the living room, dining room, library, entrance, lavatory, pantry area, and added sunroom. The kitchen (former kitchen, storage room and utility porch), bathroom, and laundry room (former maid's room) and garage (former carport) comprise the smaller rectangular form to the east.

The front entry porch, planter box, concrete walkway and adjacent planting bed connecting to the garage extend out on the southeast side as a third abutting rectangular form. At the northeast side there is an enclosed patio area off the living room, dining room and sunroom. There is a walled terrace off the kitchen on the northeast side of the house.

An asphalt paved driveway on the northeast side connects the car garage door to a separate steward's quarters (Fac. 600). (For information on the steward's quarters see section 6. vi.) Open grassy space extends to the north, east and west sides of the house and guest cottage. Plantings and a small grass area separates the front of the house and Nimitz Road.

- ii. Dimensions: The overall dimensions of the first floor are comprised of two abutting rectangular forms; the larger, which includes the living room, dining room, library, entrance, lavatory, pantry area, and added sunroom is approximately 29' x 56'. The smaller rectangular form which is comprised of the kitchen, bathroom, laundry room and garage measures approximately 19' x 46'-6". The overall dimensions of the entire second floor are approximately 40' x 31'. The current as-built plans show a square footage of approximately 3,733 square feet for the entire residence. The original plans indicate the unit had a net square footage of approximately 3,240 square feet when the sunroom area (493 square feet) was an outdoor patio space.

The exterior rectangular-shaped area comprised of the planter box, front entry porch and concrete walkway connecting to the garage measures approximately 56' x 5'. The patio off the living room, dining room and sunroom on the northeast side measures approximately 57' x 22'. The small rectangular walled terrace off the kitchen on the northeast side measures approximately 17' x 14'.

2. Foundation and walls: The Commanding Officer's Quarters unit has a slab-on-grade foundation and the first-floor walls are of concrete masonry construction. The approximately 8" thick masonry walls were originally exposed but are now covered with horizontal vinyl siding. The second-floor has wood stud walls now covered with exterior horizontal vinyl siding. The original exterior material sheathing on the second floor was approximately 10" horizontal redwood drop siding, with approximately 10" vertical tongue-and-groove boards with v-joints between the close window groupings. The interior walls are sheathed with horizontal plywood panels, measuring approximately 24" wide with v-joints, except in the kitchen, the living room wall connecting to the sunroom, the sunroom and the interior walls on the second level. The remaining interior walls are covered with gypsum board.
3. Openings – windows and screens: One-over-one painted wood double-hung windows are the most prevalent window type throughout the house. All of the second floor windows are of this type as well. Depending on their location, they can be either single, paired, or tripled. The window groupings also have different sizes. Most of the single double-hung windows on the first level measure approximately 3'-6" x 2'-10" and are located in the library, kitchen and utility room (maid's room). Larger double-hung windows measuring approximately 3'-6" x 3'-6" are located in the utility bath (maid's bath) and on the north-west wall of the kitchen on the first floor, and in the bathrooms on the second floor. The paired double-hung windows measure approximately 7'-6" x 2'-10" and are located in the library and utility room (maid's room) on the first floor. Most of the paired double-hung window openings on the second floor measure approximately 7'-6" x 4'-6" and are located in the bedrooms. A smaller paired double-hung window measuring approximately 7'-6" x 3'-6" is located on the northeast wall in bedroom 4. The triple double-hung window opening located on the first level measures 11'-2" x 5'-2" and is located in the dining room. The other triple double-hung window opening located on the second level measures 11'-2" x 5'-2" and is located in the sitting room. The double-hung windows have wood-frame screens. (Many of the original sashes of the double-hung windows on the second floor were replaced in kind in 2007.) Other types include wood casement windows, wood fixed glass windows, one wood sliding window and a few white vinyl 6" jalousie windows.

There are two sets of paired historic wood casement windows with in-swinging wood screens located adjacent to the entry door. Each casement window measures 4'-5" x 4'-4".

There are several fixed glass windows in the first floor living spaces. On the northeast facing elevation at the living room there is a large, historic stationary picture window which measures approximately 11'-2" x 6'-2". Beneath the picture window are four small fixed glass windows.

The northeast wall of the sunroom has six fixed glass windows above sliding glass doors. The windows' height tapers to accommodate the slope of the shed roof above. Below, each sliding door measures approximately 3'-0" wide. The set of sliding doors is flanked by upper jalousie windows with lower fixed glass panels. Framing these apertures are fixed glass windows on both sides.

These fixed glass windows are upper panels only; the sections below are in-filled.

The northwest wall of the sunroom has a large centered fixed glass window. On both sides of this are fixed glass windows framed with jalousie windows. The southwest wall of the sunroom has a centered fixed glass window framed on each side by a pair of jalousie windows. Also in the sunroom is a four-panel decorative screen on the southeast wall which measures approximately 3' x 6'-10". It is painted metal with a painted wood frame. (Originally two double-hung windows were at this location when the sunroom was a patio and the window connected to the library.) The sunroom jalousie windows have aluminum-frame screens.

There is one painted wood sliding window located in the kitchen. It was originally a screened opening adjacent to the door of the utility porch (now part of the kitchen). It now has a painted wood-frame screen.

There are three simple skylights in the kitchen with opaque glazing.

4. Openings – Doors: Most of the interior doors are flush painted wood with a few exceptions, including the library doors and the historic swinging doors in the dining room and kitchen. The library has two recessed single-panel painted wood doors; one accesses the entry foyer and the other enters into the living room. There are two swinging painted wood doors, one between the entrance and the kitchen and the other between the kitchen and the dining room. Both of these doors are flush painted wood doors with a small vision panel (measuring approximately 3" x 5") and a brushed nickel flat push plate.

There are unpainted wood louver doors on the second floor located in the bathroom one/dressing room.

See the section on entries and porches for exterior doors.

5. Roofline

- i. Shape: The Commanding Officer's Quarters has a hip roof with overhanging eaves on the first and second floors. On first floor, the hip roof is extended as a pent roof around the perimeter of the original section of the residence. Over the sunroom, there is a shed roof supported by four approximately 6" diameter metal pipe posts and a metal support beam. The shed roof form is integrated into the main roof.
- ii. Materials: The roofing material is asphalt shingles. The original roofing material was asbestos shingles. The fascia and soffits are vinyl. The vinyl soffit panels are perforated for ventilation.
- iii. Gutters/Downspouts: Copper metal gutters are located at the perimeter of the roof. The downspouts are also made of copper metal.

6. Exterior Details

- i. Planting areas: There is a large planting box at the front entry constructed of concrete masonry units which measures approximately 11'-0" x 4'-4". There are four planter boxes of different sizes on both sides of the steps leading from the lawn to the rear enclosed patio; the two larger planting boxes

measure approximately 2'-6" x 3'-6" and the smaller ones measure approximately 1'-6" x 2'-6". In the two far corners of the fenced patio on the northeast side is a set of three planting boxes. Two small planting boxes measuring approximately 1'-6" x 2'-6" are on either side of northeast wall of the sunroom.

- ii. Wall vents: There is a decorative vent made out of CMU located on the exterior wall of the powder room on the first floor. It measures approximately 2'-6" x 1'-6" and has six small openings. A screen is located on the interior wall over the vent.
- iii. Siding: Horizontal vinyl siding is on all exterior walls covering the masonry walls, under eaves and over the fascia boards. It is used on the house as well as the garage. The vinyl has a wood texture and an exposed width of 4". The vinyl color is a light beige color.
- iv. Entries and porches: There are five entrances to the house and an additional entry to the garage. The main entrance, which faces Nimitz Street, is formal yet simple, with access directly into the foyer from a small, slab-on-grade covered porch. There is a gently curving concrete sidewalk to the porch from the driveway and a covered concrete walkway along the front of the house. The entry door is a painted wood door with three lites and painted wood panels along the sides. (Original plans indicate double three-panel doors for this location but it is unclear if such doors were installed.)

The other entrances into the house are less formal. Entry into the sunroom from the rear concrete terrace is made through two vinyl sliding glass doors flanked by square CMU planters measuring approximately 2'-0" x 2'-0". Entry into the dining room from the rear is also made via two sliding glass doors. Here there are four concrete stairs that lead to a small concrete slab measuring approximately 2'-0" x 8'-0". The kitchen entry leads onto a concrete walkway and to a small terrace made of red pre-cast pavers. The rear kitchen door is a flush painted wood door with three small lites set on the diagonal. A small planting area is adjacent to the doorway. From the kitchen terrace there are three concrete steps leading to the larger grass and concrete patio area.

The utility room entrance is made from the garage and not from the exterior. The rear door into the garage is a flush painted wood door. There is another door in the garage (aside from the main garage door for cars to use) which is located on the northwest wall and opens onto the walkway that connects to the main entrance of the house.

- v. Garage/carport: The garage measures approximately 19'-0" x 19'-0" and has a hip roof which is integrated into the first floor roof of the residence. Three walls are made of concrete masonry units, and there is an automatic car door on the southeast side. The garage door is made of pressed sheet metal and has the appearance of wood from the exterior, with twenty-four panels. Both of the side walls have multiple square wall openings, each measuring approximately 1'-4" x 1'-4" (16 at the North side and 20 at the South side), arranged in a glazed grid pattern that were formerly open. (See section on entries and porches for information about additional garage doors.)

- vi. Enlisted Steward's Quarters/Fac. 600 - The Steward's Quarters is a one-story slab-on-grade structure with a hip roof and overhanging eaves. Its overall dimensions are approximately 26' x 17'. The walls are made of CMU and the roof is sheathed in asphalt shingles. Horizontal vinyl siding covers the exterior walls, to match the main residence. The soffits and fascia are also covered in vinyl to match the residence. The interior contains a living room, two bedrooms and one bathroom. There are four single jalousie windows measuring approximately 2'-6" x 3'-6" and one paired jalousie measuring approximately 5'-0 x 2'-6". Two doors face the main house, both are painted wood flush doors. One of them has a painted wood, 3-panel screen door
- vii. Exterior terrace privacy walls/fences/enclosures: The enclosed rear patio and lawn measures approximately 57'-0" x 22'-0" in plan and is comprised of a concrete slab, a manicured lawn and small planting beds. The enclosure has a concrete masonry unit base wall with painted wood-framed glass filled openings above it which functions as a wind shield for the prevailing trade winds. An opening in the enclosure has a small white vinyl gate measuring approximately 2'-6" tall and five concrete stairs and opens out to the separate, vast grassy area below. There are two large planters that flank these steps.

There are ten painted CMU planters within the fenced patio area. Two are on either side of the sunroom sliding glass doors; three are at the northwest corner; three are at the northeast corner of the patio; and two are within the fenced patio on both sides of the concrete stairs.

The small terrace outside the kitchen has a grid enclosure on the northeast side that stylistically matches the grid pattern in the garage walls. It is comprised of a CMU base wall topped by the glazed grid enclosure. The southeast side of the small terrace is enclosed by a partial fence made of brown vinyl lattice. There are red concrete pavers in-filled where there is no concrete walkway. There is one small planting bed near the rear kitchen door.

B. Description of Interior

- 1. Floor plan: The Commanding Officer's Quarters has two floors. On the first floor is the entry foyer, stairway, library, sunroom, living room, dining room, hallway, lavatory (powder room), kitchen (former pantry, storage, kitchen and utility porch) utility room (former maid's room), bath three (former maid's bath) and the garage. The living room is sunken from the main part of the first floor by two steps, and the sunroom is sunken an additional two steps down from the living room. The second floor has a sitting room, hall closet, bath one, bedroom one, hallway, bedroom two, bedroom three, bedroom four and bath two.
- 2. Flooring and baseboards: The flooring material varies on the first level of the Commanding Officer's Quarters. There are red clay colored ceramic tile pavers over the existing floor in the entrance, hallway and powder room. Bamboo laminate flooring is in the kitchen. The utility room and bath three has vinyl composition tile. The living room, dining room and library has carpet over the

existing floor. The second floor has carpet over the original floor in all areas except for the bathrooms which have red clay colored ceramic tile.

There are no historic baseboards in the house. In the entrance, hallway, library and powder room there are white painted wood baseboards measuring approximately 2" with a quarter round detail on top. In the living room and dining room there are no baseboards on the southeast walls. The remaining walls in these rooms, as well as the sunroom walls, have white painted wood baseboards measuring approximately 2" with a quarter round detail on top. The kitchen and utility room have laminate baseboards measuring approximately 2". On the stairs are painted wood baseboards which measure approximately 2". The second floor has white painted wood baseboards measuring approximately 2" except for the bathrooms and dressing room. In the dressing room, bathroom one and bathroom two, the baseboard are made of ceramic tile to match the flooring and measures approximately 3".

3. Wall and ceiling finishes: On the first floor the historic plywood panel with 1/4" flush joint wall surfacing is intact except for in areas where major additions or alterations occurred such as the sunroom, kitchen and utility room. The added sunroom has painted CMU walls. The kitchen and utility room are finished with gypsum board where renovations have occurred.

On the second floor the historic plywood walls are intact except for the dressing room and bath one which have gypsum board on all the walls except for the tub enclosure which is solid surfacing. Bathroom two has ceramic tile wainscoting that is yellow with a blue trim capped with painted wood trim. The tub enclosure has solid surfacing. The ceramic yellow tiles measure approximately 4" x 4" and the blue trim tiles measure approximately 1" x 6". Where the interior walls meet the ceilings there is a 1/2" quarter round painted trim piece. The bathroom bathtub and shower walls are finished with 4" ceramic square tiles and the shower floor has 2" square tiles.

Originally the ceilings were finished with 1/4" flush joint painted plywood in the entry foyer, living room, dining room, library, kitchen, sitting room and bathrooms. Originally 3/4" canec panels were used on the ceilings in all the bedrooms, stairway and hallways. The ceilings have been altered in the living room and dining room due to the addition of the air conditioning duct; there is a 3'-0" x 3'-0" soffit on the ceiling along the southwest walls sheathed with gypsum board.

The historic plywood ceiling still exists on the ceilings of the other first floor rooms except for the kitchen and utility room where gypsum board is used. The ceiling in the sunroom is not finished; the supporting members of the floor above are exposed. On the second floor the ceiling is finished with gypsum board in bedrooms one, two, three, and four, the dressing room and bath one. This is due to the renovation and addition of the recessed lighting and air conditioning ducts on the ceilings of these rooms.

4. Door hardware: The hardware varies throughout the Commanding Officer's Quarters. The only historic hardware on the first floor is on the library doors, swinging doors in the hallway, and closet door in the entrance. The library and closet doors have brushed nickel knobs with round escutcheons and turn key

latches beneath. The swinging doors have a brushed nickel flat push plate measuring approximately 5" x 9". (The other swinging doors have non-historic knobs with either a brushed nickel or brass finish.) The exterior sliding doors have plastic finger pulls that are integral to the vinyl door. The only historic door hardware on the second level is on the hall closet which is rectangular in shape and is made out of painted wood measuring approximately ¾" x 8". The bedroom passage doors and the bathroom two doors have brushed nickel knobs. The bypass sliding doors on the closets in bedroom two, three and four have brass recessed finger pulls. The door hardware in the dressing room and bathroom one are brass curved lever handles.

5. Decorative features and trim

- i. Kitchen cabinets and built-ins: The kitchen has been completely remodeled and the original interior walls have been removed. What was originally the pantry, kitchen, storage room and utility porch is now the kitchen. The kitchen has all unpainted non-historic shaker style cabinets made out of maple wood with brass metal round cylinder pulls, measuring 4" long. There are floor-to-ceiling wall pantry cabinets on the wall adjacent to the powder room (measuring approximately 6'-0" long) and on the wall near the rear entry door (measuring approximately 3'-0" long). There is moveable island base cabinet in the center of the kitchen and is made of maple wood with a stainless steel countertop.
- ii. Utility room features: The utility room was originally the maid's room but functions as a laundry room and now has an exterior swinging door with access to the garage. There are some non-historic upper cabinets above the washer and dryer.
- iii. Bathroom cabinets and bedroom closets: The bathrooms have all been remodeled and upgraded over the years. All of the bathrooms except for bath one have painted plywood base cabinets for the lavatories with round chrome metal pulls. Countertops in these bathrooms are made of plastic laminate with a bull-nose edge.

The dressing room and bathroom one was completely renovated. Originally the space had only one lavatory and functioned as both a dressing room and bathroom with access from both the hallway and bedroom one. Currently there is only access to the dressing room and bathroom one from bedroom one only. There is an oak wood base cabinet measuring approximately 4'-0" long with a pre-fabricated marble countertop and integral lavatory sinks and brass metal plumbing fixtures. The oak shaker style cabinets have round brass metal pulls with an engraved triangle shaped etched pattern. There are oak wood doors with non-movable vents in the dressing room and bathroom one for both the passage doors and closet doors. The closet doors are sliding by-pass doors with round brass finger pulls and the passage doors are swinging doors with brass lever handles.

The closet doors in bedrooms two, three and four have plywood painted by-pass doors with brass metal finger pulls. The closets are larger in bedroom two and bedroom three and measure 6'-6" long and have three closet doors with the middle door having a glass mirror. There are painted wood built-in

shoe racks at floor level and painted wood built-in shelves on one side. The closet in bedroom four measures approximately 3'-8" long with two closet doors and a painted wood built-in shoe rack at floor level. Bedroom three has a wood painted built-in corner cabinet that measures approximately 8'-0" high.

- iv. Stair Rail and Plant Box: There is a decorative stair rail with cutouts measuring approximately 12" x 12". The railing is made of painted oak. A plant box made of painted plywood with a painted oak cap is at the base of the stairs. The plant box measures approximately 12" X 12" in plan.
- v. Other interior features: There is a painted wood valance box over the windows in the living room and dining room, and built-in open wood shelving in the entry foyer against the exterior CMU wall, beneath the casement windows.

6. Mechanical / Electrical

- i. The mechanical system includes a central air conditioning system with two condenser units located on the south-side exterior of the house. One is on the exterior of the garage wall and the other is located on the exterior of the library wall.
- ii. The electrical system has been upgraded. The electrical system has been upgraded with a modern electrical panel in the utility room
- iii. There are few historic extant light fixtures in Facility 511, Commanding Officer's Quarters unit. There are two historic light fixtures near the front entrance area. Both are ceiling mounted round shaped fixtures with a faceted frost glass shade and brass metal trim. The larger light fixture measuring approximately 2'-0" is located near the front entry door. The smaller light fixture measuring 1'-0" in diameter is located in the hall leading from the entrance into the kitchen. There is a historic round shaped ceiling mounted light fixture in the powder room. The light fixture measures approximately 1'-0" in diameter with glass diffused light shade and painted metal trim.

There are four square historic light fixtures in the living room. These are ceiling mounted square-shaped light fixtures with a plastic diffused shade and measure approximately 12" x 12" and are set upon painted wood trim measuring approximately 3" wide which surrounds the light fixture. Four additional non-historic ceiling mounted square light fixtures are on the ceiling interspersed between and in alignment with the historic light fixtures. These also measure approximately 12" x 12" with a smaller trim piece, measuring approximately 1 1/2". A non-historic chandelier is located in the dining room.

There are square-shaped recessed ceiling fluorescent light fixtures in the kitchen and utility room. These are non-historic and measure approximately 2'-0" x 2'-0". There are two modern ceiling fans with lights in the sunroom. The entire second floor has recessed can light fixtures measuring approximately 6" in diameter.

Bath one has two modern wall mounted down lights with three lamps covered by three fluted frosted glass shades located above two glass mirrors over the lavatory sinks. Bath two has one modern wall mounted over-head light

fixtures with five lamps covered by glass round-shaped shades located above the lavatory sink and medicine cabinet.

PART III. SOURCES OF INFORMATION

- A. Original Architectural Drawings: Original drawings and any drawings completed up to the present for building renovations by the U.S. Department of the Navy are located at the Naval Facilities Pacific Capital Improvement Plan File Library, Pearl Harbor, Hawai'i.

- B. Bibliography (books/reports/articles)

Fung Associates with Mason Architects, Inc. *Marine Corps Base Hawai'i Kane'ohe Bay, Historic Building Inventory*, June 2005. Submitted to Environmental Technical Branch USAED Honolulu Building 252 Fort Shafter, Hawai'i

Kawena Puku'i, Mary, and Elbert, Samuel H. *Hawaiian Dictionary; Hawaiian-English, English-Hawaiian*. University of Hawai'i Press, Honolulu, 1986.

Mason Architects, Inc., and Helber, Hastert & Fee Inc. *Historic Context Study of Historic Military Family Housing in Hawai'i*. August, 2003. (This study was funded by the Department of Defense Legacy Resource Management Program, Project No. 115.)

U.S. Army Corps of Engineers (USACE). *Preliminary Draft Integrated Cultural Resources Management Plan (ICRMP) Marine Corps Base Hawai'i*, December 2002. Prepared for Commanding Officer Marine Corps Base Hawai'i.

- C. Bibliography (maps and photographs)

U.S. Geological Survey (USGS). *Mokapu Quadrangle* (portion) 1998. Original scale 1:20,000. On file, Hawai'i State Department of Accounting and General Services Survey Division, Honolulu.

- D. Likely Sources Not Yet Investigated

It is possible that additional information on the subjects covered in this report could also be researched at the Bishop Museum, in Honolulu, Hawai'i, the Arizona Memorial Library, Pearl Harbor, and the University of Hawai'i's Hamilton Library, in Honolulu, Hawai'i.

PART IV. PROJECT INFORMATION

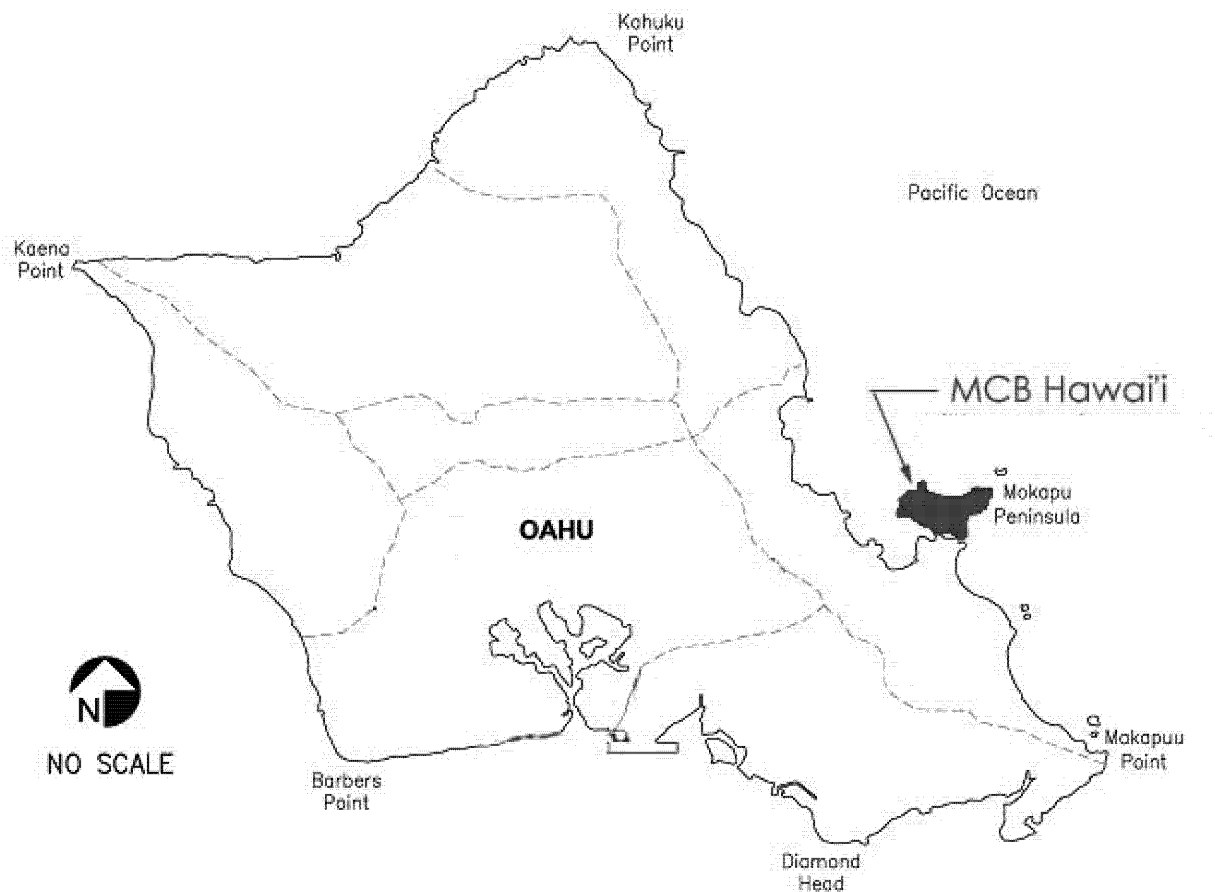
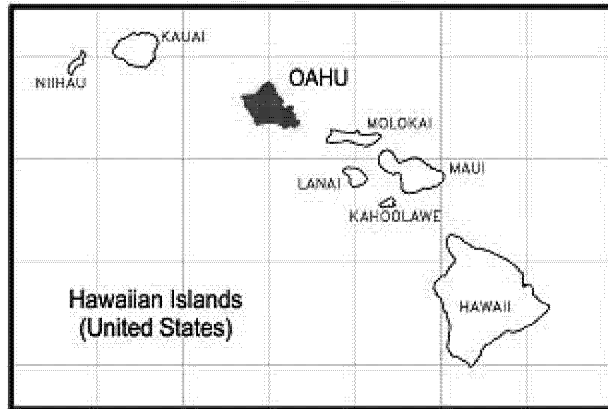
- A. History: The Commanding Officer's Quarters is one of two original designs of single-family residences in the historic housing area. The neighborhood was originally developed as an integral part of initial development of Naval Air Station Kane'ohe, to provide housing for Navy officers and their families just prior to the commencement of World War II. The Type 1 unit has had some alterations over the years. For example, a major living area addition was made on the west end (now a sunroom), interior modifications were made to the kitchen, pantry, and maid's

quarters on the first floor, and master bath and master closet renovations occurred on the second floor. The garage was enclosed, some of the windows were replaced, and horizontal vinyl siding, fascia and soffits were added to the exterior.

See HABS No. HI-311-H for a history of the NAS Kane'ohe Officer Family Housing area.

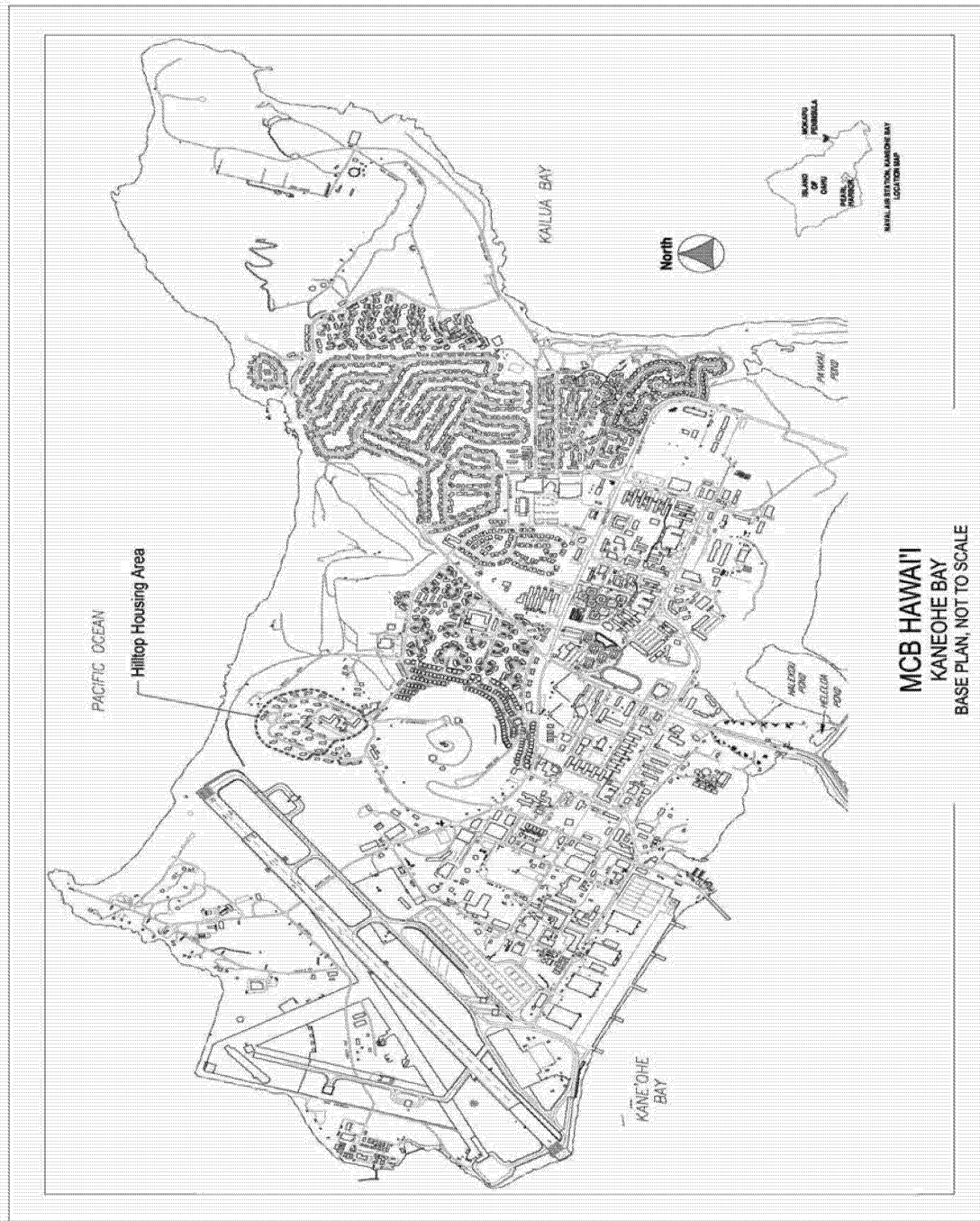
- B. Sources: Architectural Drawings: Original drawings and any drawings completed up to the present for building renovations by the U.S. Navy are located at the Naval Facilities Pacific Capital Improvement Plan/File Library, Pearl Harbor, Hawai'i.
- C. Project Information: This report was prepared in accordance with the Programmatic Agreement among the United States of America, Department of the Navy, the Hawai'i State Historic Preservation Office (SHPO), and the Advisory Council on Historic Preservation, for the Hawai'i Public-Private Venture (PPV) Phase III, dated September 2006. This report was undertaken in keeping with the requirements of the Programmatic Agreement. The photographic documentation was undertaken by David Franzen, photographer. Anna Grune, Architectural Historian at Mason Architects, Inc., wrote the written documentation and conducted field work (March 2008 – October 2008) and research for this report.

Map showing Hawaiian Island chain and location of Officer Family Housing Area (referred to here by former name "Hilltop") on Island of O'ahu.

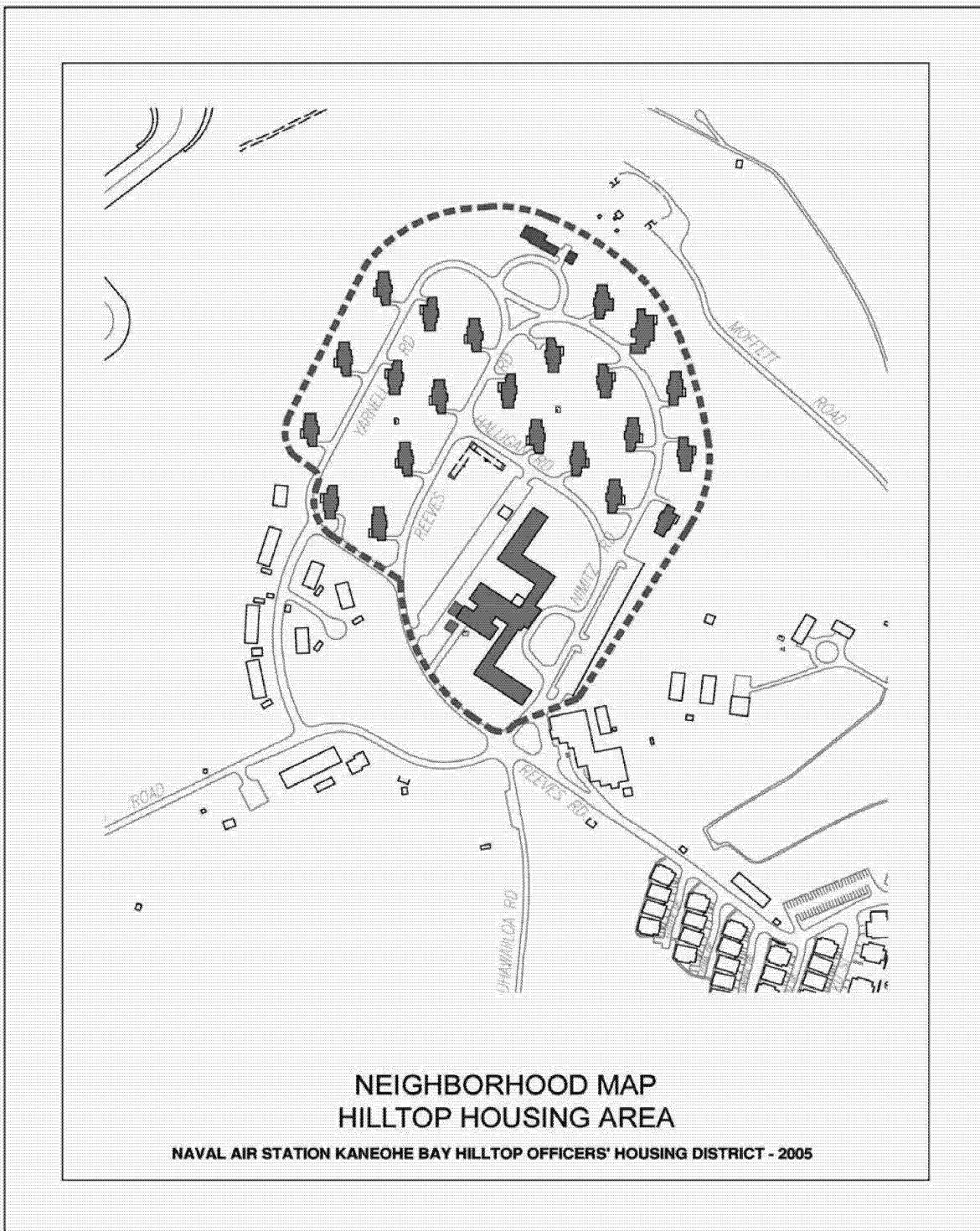


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(U.S. Marine Corps Base Hawai'i, Heleloa Neighborhood, Type 1 Housing, Facility No. 511)
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Map showing location of Officer Family Housing Area (referred to here by former name "Hilltop") at Marine Corps Base Hawai'i.

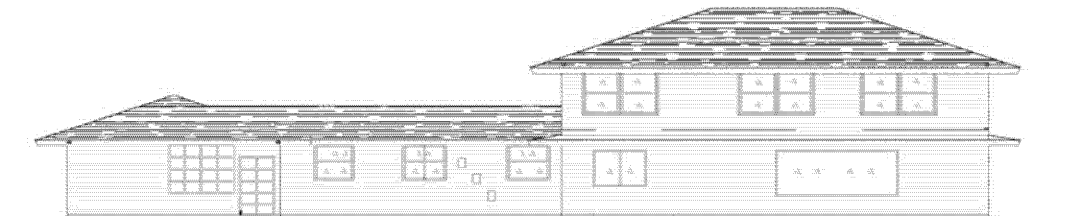


Neighborhood Map. Commanding Officer's Quarters Unit is shaded dark gray.

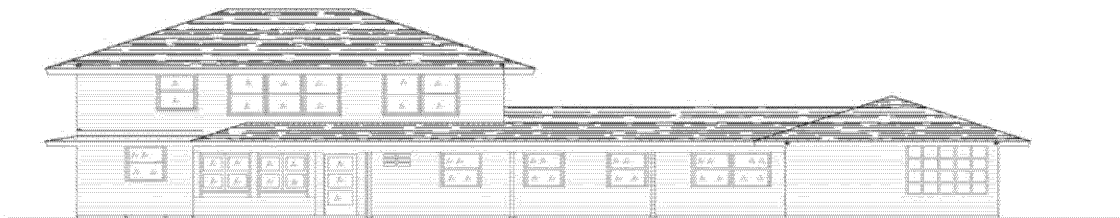


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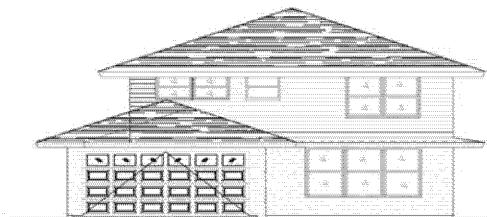
**Commanding Officer's Quarters, Fac. 511 Exterior Elevations (Based on January 7, 1958
condition prior to addition of sunroom)**



REAR ELEVATION



FRONT ELEVATION



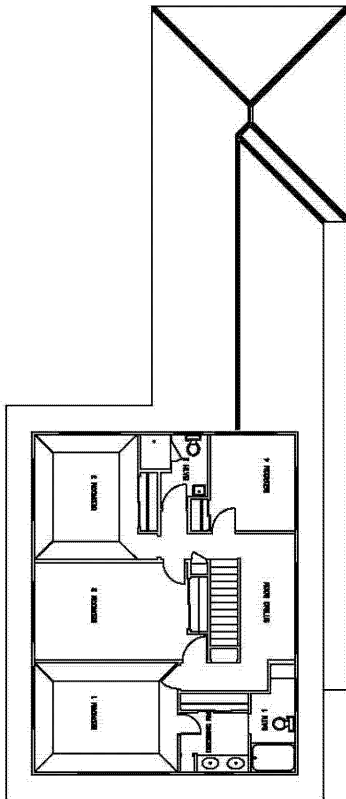
RIGHT SIDE ELEVATION



LEFT SIDE ELEVATION

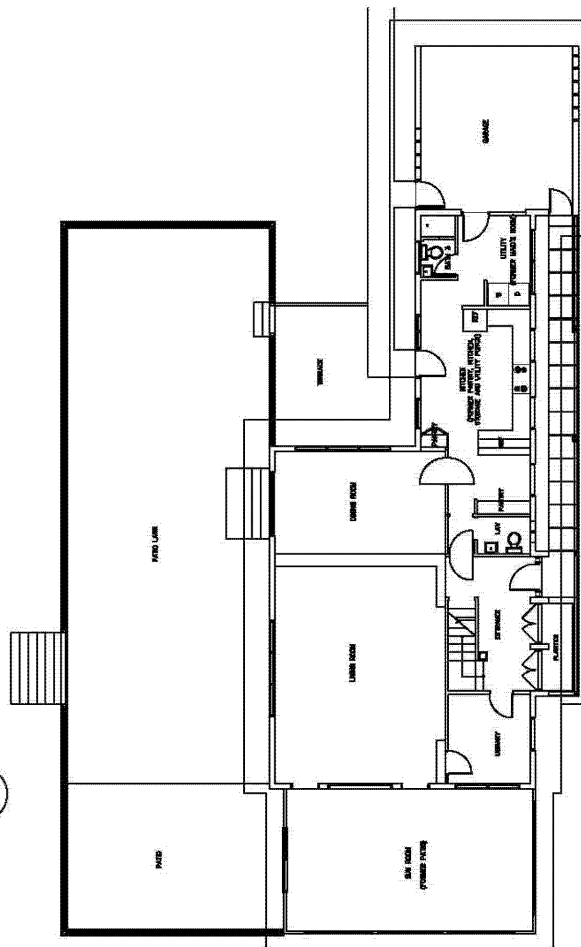
TYPE I HILLTOP HOUSING AREA ELEVATIONS
(NOT TO SCALE)

Commanding Officer's Quarters Floor Plans (Mason Architects, Inc. October 2008)



TYP. FLOOR PLAN FACILITY 511 - SECOND LEVEL

C1

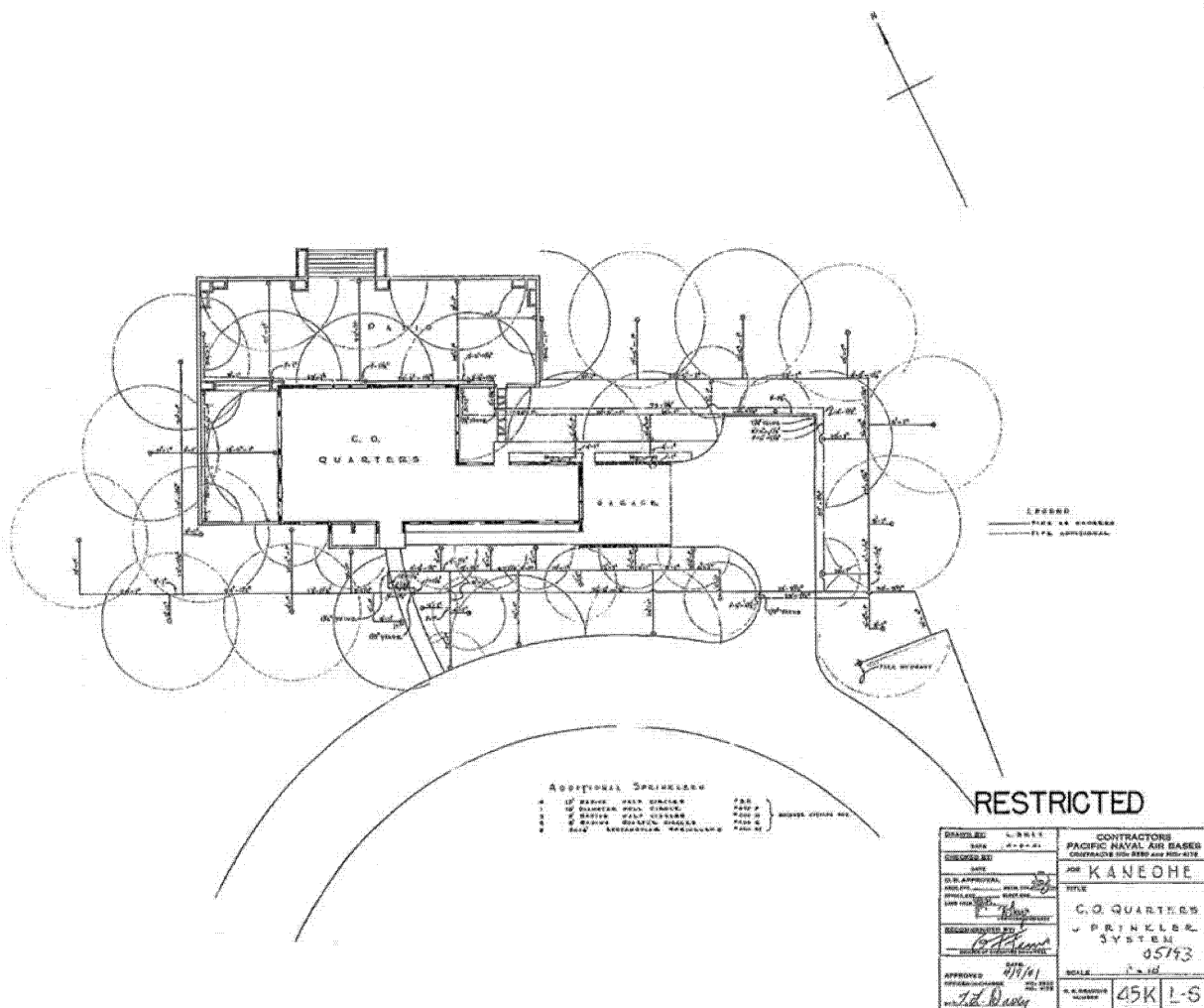


TYP. FLOOR PLAN FACILITY 525 - FIRST LEVEL

A1

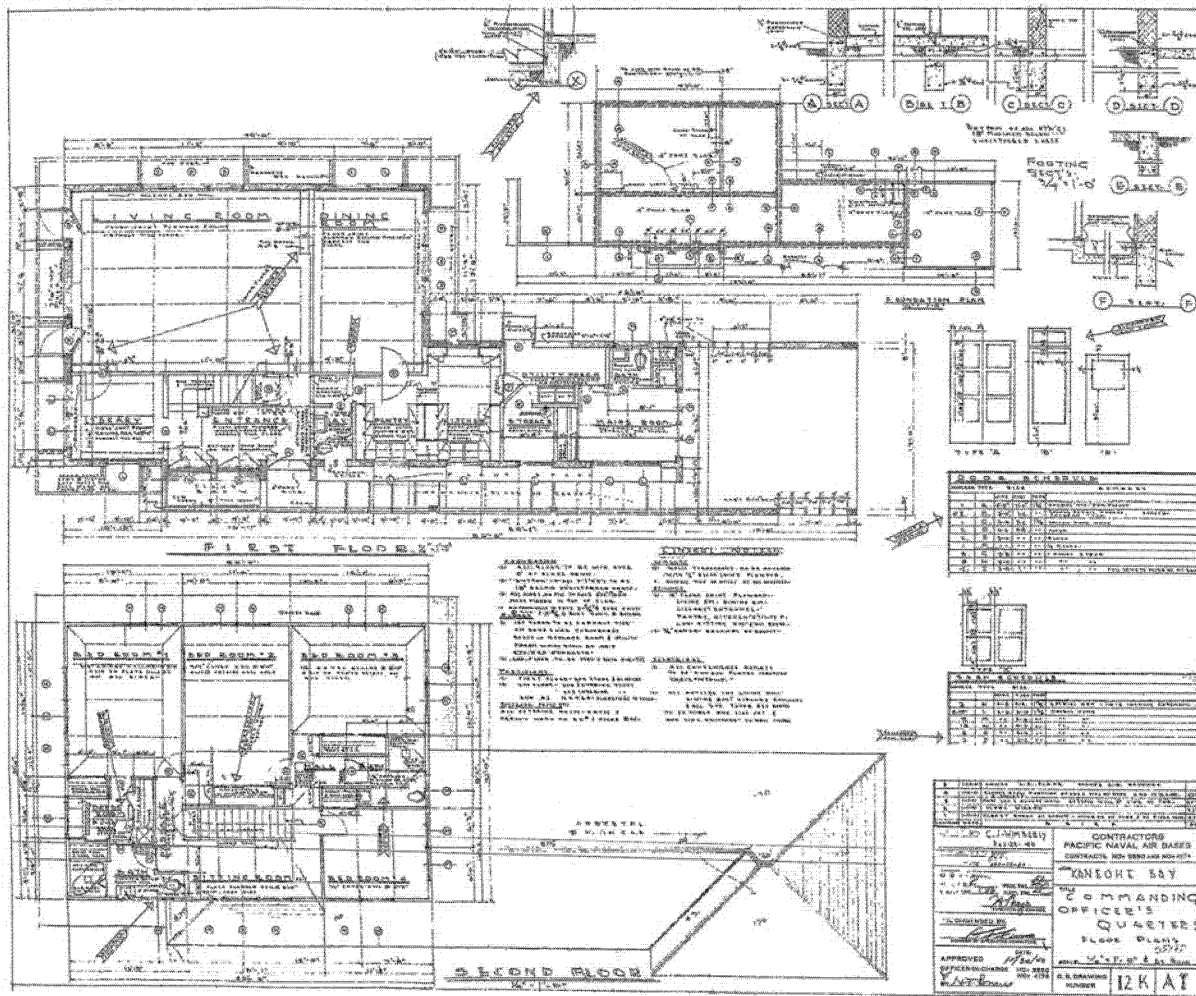
NAVAL AIR STATION KANE'OHE, (O'AHU) T.H., COMMANDING OFFICER'S QUARTERS
(U.S. Marine Corps Base Hawai'i, Heleloa Neighborhood, Type 1 Housing, Facility No. 511)
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Commanding Officer's Quarters Sprinkler System (Historic Drawing No. 05193, dated April 9, 1941)



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Commanding Officer's Quarters Floor Plan (Historic Drawing No. 05188, dated December 23, 1940)



Commanding Officer's Quarters Elevations (Historic Drawing No. 05189, dated December 23, 1940)



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Commanding Officer's Foundation Plan showing interior elevations and sections
(Historic Drawing No. 136798, dated December 23, 1940)

